

36103/SAH/B600

GRAPHICS DISPLAY SYSTEM WITH ANTI-ALIASED TEXT AND GRAPHICS FEATURE

Abstract of the Disclosure

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A graphics integrated circuit chip is used in a set-top box for controlling a television display. The graphics chip processes analog video input, digital video input, a graphics input and an audio input simultaneously. The system may use anti-aliased text and graphics to provide high quality display of graphical elements, or glyphs, which represent an image of a character of text or graphics, on television and other displays. The graphical elements may be superimposed over live video or arbitrary graphics imagery.

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